

(Hindi Vidya Prachar Samiti's RAMNIRANJAN JHUNJHUNWALA COLLEGE of Arts, Science & Commerce Opposite Ghatkopar Railway Station, Ghatkopar (West), Mumbai 400086, Maharashtra, INDIA. Email: rjcollege@rjcollege.edu.in Website: www.rjcollege.edu.in Tel No: +91 22 25151763 Fax No: +91 22 25150957

College is recognized under Section 2(f) & 12(B) of the UGC Act, 1956

Affiliated to UNIVERSITY OF MUMBAI II NAAC Re-Accredited 'A' Grade (CGPA: 3.50)

SESSION ON " MACHINE LEARNING OPERATIONS " Date: Saturday, January 14,2022 Time: 9:00 AM to 11.00 AM

## CAPACITY DEVELOPMENT AND SKILLS ENHANCEMENT ACTIVITY ORGANIZED FOR IMPROVING STUDENT CAPABILITY

**SESSION ON "Machine Learning Operations"** 

## Department of Data Science and Artificial Intelligence

Date: Saturday, January 14th, 2023

Time: 9:00 AM to 11:00 PM

Resource Person: Mr. Madhay Mishra

**About Resource Person** 

Mr. Madhav Mishra he is working as a Data Scientist in a Telstra company.

Students Benefited: M.Sc. Data Science and Artificial Intelligence, Computer Science and

Statistics.

Number of students Benefited: 20

Number of Teachers Involved: Mr. Muitaba Shaikh

# Report:

The Department of Data Science and Artificial Intelligence has organized a session on "Machine Learning Operations" on 14th January 2023 for M.Sc Data Science and Artificial Intelligence. Computer Science and Statistics.

This session help students about how machine learning operations flows in data science industries and the pipeline of machine learning.

This session includes activities like:

1. MLOps.

2. DevOps.

3. Model Deployment.

3. Workflow and Pipeline

Flver:

RAMNIRANJAN JHUNJHUNWAL 2019: Star College Status by DBT

OF ARTS, SCIENCE & COMMERCE (AUTONOMOUS)

Ghatkopar (W), Mumbai-400 086, Maharashtra, INDIA

2010: IMC PRIO 1



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OF ARTS, SCIENCE AND COMMERCE (AUTONOMOUS)

DEPARTMENT OF DATA SCIENCE & ARTIFICIAL INTELLIGENCE



MADHAV MISHRA
DATA SCIENTIST

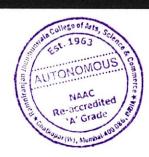
Experienced Product Manager with a demonstrated history of working in the telecommunications industry. Skilled in Python (Programming Language), Natural Language Processing (NLP), Machine Learning(ML), SparkSql, Azure Databricks, Azure Data Factory, PySpark, Technical Blogger.Handson experience of using libraries for ML & Data Science.

MACHINE LEARNING OPERATIONS 14TH JANUARY,23

> TIME: 9:00AM -11:00AM

DSAI LABORATORY, 6TH FLOOR





PRINCIPAL
RAMNIRANJAN JHUNJHUNWALA COLLEGE
OF ARTS, SCIENCE & COMMERCE (AUTONOMOUS)
Ghatkopar (W), Mumbai-400 086, Maharashtra, INDIA

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# Madhav Mishra

DATA SCIENTIST @ TELSTRA | EX- PRODUCT MANAGER @ RELIANCE JIO

Data Scientist with Data Engineering Knowledge, Machine Learning & Al Research Aspirant, 'Tagged Top Writer in Science' & Blogger On Medium, Earnest @ Work, Optimist Illustrator, Turning Idea's into Products.

mishra.madhav4@gmail.com

Mumbai, India

github.com/madhav2712

7021442572

in linkedin.com/in/madhav-mishra-65783388

medium.com/@madhav\_mishra

#### **EDUCATION**

Full Stack Data Science Masters Program Greyatom School Of Data Science, Mumbai

Masters Of Computer Application MCA NCRD's SIMS, Mumbai University

**BSc. IT (Information Technology)**Pillai's College PCACS, Navi Mumbai

## WORK EXPERIENCE

## **Associate Data Scientist**

Telstra India Pvt Ltd.

02/2019 - Present

Achievements/Tasks

- Topic Modelling Classifier, Text Classification Using NLP Techniques.
- Product Upliftment using ML techniques (Data Quality, Vendor Recommendation).
- Remediating Data Upliftment for multiple Entities for Populating Customer Revenue at various Enterprise Data Curation Zones.
- Creates Product Entity Pipeline for Billing specs, commissions, revenue across various curation zones.
   Working on replicating data lake using big data technologies like ADB, ADF, PySpark, SparkSql, Hive.
- Topic Modelling Classifier, Text Classification Using NLP Techniques for ITAM Ticket Analysis.

# **Product Manager, Analytics**JIOMEDIA SERVICES, RELIANCE JIO

02/2017 - 02/2019

Achievements/Tasks

- Responsible for targeting Customer Segmentation for Acquisition as per personalized interest, via CleverTap.
- JioFace Core Team Product Integration, Successfully Accomplished 2 POC's on the product feature.
- Architecture knowledge from Front-end to Back- end process for the product.
- Accomplished Campus Connect Module of collaborating top college contents & on-boarding 100+ colleges all over India.



#### **SKILLS**



## **PERSONAL PROJECTS**

Customer Segmentation,

 Mahindra First Choice Customer Segmentation using RFM Model & Using K-Means.

Topic Modelling Classifier, Telstra T

ext Classification Using NLP Techniques.

Directing Customers To Subscription Through App Behaviour Analysis

 Customer Acquisition from free users to paid members using ML techniques

#### HONOR AWARDS

Received Best Student Award for the year 2013-2014 Pillai's College PCACS, Navi Mumbai

Mumbai University Bronze Medalist - Handball

Top Writer in Science on Medium

#### CERTIFICATES

Machine Learning - Microcredential, University of Technology Sydney, Australia

Applied Text Mining in Python- University of Michigan

Python For Machine Learning, Great Learning

Python For Data Science, IBM

Natural Language Processing with Classification and Vector Spaces, Coursera

Unified Data Analytics with Databricks

#### **INTERESTS**

Sports Enthusiast POC Blogging R&D



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**SESSION ON " MACHINE** LEARNING OPERATIONS " Date: Saturday, January 14,2022 Time: 9:00 AM to 11.00 AM

#### LETTERS TO THE GUESTS/ SPEAKERS:



#### R. J. COLLEGE of Arts, Science & Commerce (AUTONOMOUS)

(Hindi Vidya Prachar Samiti's RAMNIRANJAN JHUNJHUNWALA COLLEGE of Arts, Science & Commerce)
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14th January 2023

Mr Madhay Mishra Data Scientist. Telstra.

Dear Sir,

Lam Prof. Muitaba Shaikh, in charge of department of Data Science and Artificial Intelligence, R J College, We take immense pleasure in having you as a guest lecturer for conducting session on "Machine learning Operations" on 14/01/2023 at 9:00 AM via offline mode. Please consider this letter as a humble invitation and kindly revert back with a positive response. It would be deeply appreciated.

Thank You, With Regard

## Pictures of the Session:







Principal

PRINCIPAL

RAMNIRANJAN JHUNJHUNWALA COLLEGE

OF ARTS, SCIENCE & COMMERCE (AUTONOMOUS)

Ghatkopar (W), Mumbai-400 086, Maharashtra, INDIA

2008; Best College by University of Mumbai 2010; IMC RBNQ Award 'Performance Excellence' for the year 2009



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**Topic:** Machine Learning Operations.

Date: 14th January 2023

Fax No: +91 22 25150957

Tel No: +91 22 25151763

Sr. No	Roll No.	Student Name	Class	Signature
1	716	Gautham Acharya	MSC- DSAI	gautham
2	728	Sunilkumar & Chaudhay	MSC-DSPI	lil
3	723	Aman Kumar Jaiswan	MSE DSA	(B)
4	718	Amar Singh	MSC DSAT	A.P. Singh
5	709	Siddhasth Singh	MSCDSAI	And .
6	705	Abhinar Tripathi	MSCDSAI	editionary
7	704	Md. Aadil Shoikh	MCCDSAI	Tam adil
8	744	vishal R. Dubey	MSOSA	The state of the s
9	702	Lijn George V.	MSC DSAI	Lin horse
10	712	Mixaj tadas	MSCOSAT	Dixai
11	711	Aja-z Khan	MSCDSAL	Aus
12	736	Priti Gupta	MSC DSAI	Prontes
13	748	Anushka Tawcle	MSCOSAI	Amusty 1906
14	745	Akash-k. Charghary	MSCOSA	1 SHO
15	739	Akash Prajapati	MSC DEPAI	
16	649	Vishal lugger	Mgc.18	Vizze.
17	918	Nikita Rahi	MSc-State	(Paln'.
18	922	Madhura Sutar	MSC. Stad	s MA
19	738	Suchi Mishra	MS C DSA	
20	746	Suchi Mishra SONI GUPTA	W.	Queta:

Dr. Himanshu Dawda

In-charge, Principal
RAMNIRANJAN JHUNJHUNWALA COLLEGE
OF ARTS. HENCE & COMMERCE (AUTONOMOUS)
Ghatkopar (W), Mumbai-400 086, Maharashtra, INDIA



In-charge, Dept Of Data Science & Al



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SESSION ON " MACHINE LEARNING OPERATIONS"

Date: Saturday, January 14,2022 Time: 9:00 AM to 11.00 AM

## Certificate of Participation:



Hindi Vidya <u>Prachar</u> Samiti's <u>Ramniranjan</u> Jhunjhunwala College of Arts, Science and Commerce(Autonomous)

RJC

NAAC reaccreditation of "A' grade

## CERTIFICATE OF PARTICIPATION

This is to certify Gautham Acharya has participated in the session on the topic "Machine learning Operations" organised by Ramniranjan Jhunjhunwala college of Arts Science and Commerce (Autonomous) in association with Department of Data Science and Artificial Intelligence on Saturday, 14th January, 2023.



Dr. Himanshu Dawda. In-charge Principal.



In-charge, Dept Of Data Science & Artificial Intelligence







#### Letter for Speaker:



R. J. COLLEGE of Arts, Science & Commerce (AUTONOMOUS)

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12th January 2023

#### Notice

# Industrial visit and Masterclass on "Data science"

The Department of Data Science and Artificial Intelligence, Hindi Vidya Prachar Samiti's, Ramniranian Jhujhunwala college of Arts, Science and Commerce (Autonomous) is Organizing Industrial visit and Masterclass on "Data Science" on 12th January 2023 at 3:00 PM onwards in offline mode for M.Sc Students under "DBT Star Activity".

VENUE: Bombay Stock Exchange, ICH Hall, 1st Floor, P.J.Towers, Dalal Street, Mumbai - 400 001

Thank you.
With regard





Principal PRINCIPAL

RAMNIRANJAN JHUNJHUNWALA COLLEGE OF ARTS, SCIENCE & COMMERCE (AUTONOMOUS) Ghalkopar (W), Mumbai-400 086, Maharashtra, INDIA

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